

Department of Biosciences and Bioengineering
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
GUWAHATI – 781039

**Advertisement for Special Ph.D. Admission Programme Under CSIR/UGC/DST
Inspire-JRF Scheme**

Applications are invited for Special Ph.D. Admission Programme Under CSIR/UGC/DST Inspire-JRF Scheme for Department of Biosciences and Bioengineering of the Institute, as per details given below.

Available Vacancy: General:4, General-EWS:1, OBC-NCL:3, SC:1 and ST:1

Research areas:

1. ROS responsive signaling in Malaria parasite
2. Tissue Engineering/Biomaterials/Stem Cells
3. Systems Biology, Computational Biology
4. Protein Biochemistry and Structural Biology, Molecular Biology
5. Protein Structure using Protein Charge Transfer Spectroscopy
6. RNA Biology, Cell & Molecular Biology, Structural & Computational Biology

Category of Ph.D. Student to be Admitted:

Full time REGULAR only

(A student in this category works full-time for his/her Ph.D. degree.)

Minimum Eligibility Criteria for Admission:

For admission to the Ph.D. programme (Regular category) under CSIR/UGC/DST Inspire-JRF Scheme in the Department of Biosciences and Bioengineering, a candidate must satisfy one of the following criteria:

The candidate **must have a valid CSIR/UGC/DST Inspire-JRF qualification in Life Sciences** along with following criteria:

1. First class throughout his/her 10th, 12th, Bachelor's (three or four year) and Master's (two or three years).
2. Four-year Bachelor's degree in Engineering/Technology/Medical Sciences/ Science or equivalent in a relevant area with a minimum CPI of 7.0 or 70% of marks, which is as per the Institute rules.
3. Candidate having a Two-year Master's degree (after completion of 4-year Bachelor's degree) or three-year Master's degree (after completion of 3-year Bachelor's degree) in Engineering/Technology/Medical Sciences/Science/ Veterinary Sciences/Pharmacy in a relevant area with minimum Cumulative Performance Index (CPI) of 6.0 or 60% of marks.

Or

A candidate with a Two-year M.Sc degree (after completion of 3-year Bachelor's degree) in a relevant area with minimum CPI of 6.0 or 60% marks.

If a final year Masters student i.e. a student who has appeared in the qualifying degree examination and his/her results are awaited OR he/she is going to appear in all the subjects of his/her qualifying degree examination, is also eligible to apply and sit for the selection process provided he/she has a valid CSIR/UGC/DST Inspire-JRF certificate. If selected, he/she can join the program. Please note that, for such candidates, selections shall be provisional. And all provisionally selected candidates shall have to produce their original pass certificates and Mark Sheets of the qualifying degree examination within One Month of the selection process as per the rule of the institution, for regularization – **failure to which their admissions shall stand automatically cancelled.**

Relaxation for SC/ST/PwD Candidates:

Eligibility criteria will be relaxed by 5% marks or 0.5 CPI for SC/ST/PD applicants, which is as per the Institute rules.

OBC (Non-creamy layer) and General-EWS (Economically weaker section) candidates will have to enclose relevant certificate or a self-declaration statement as per format indicated below. **OBC(NCL) or Gen-EWS Certificate, issued by competent authority, on or after 01-04-2020, shall only be acceptable.** The candidates applying under these categories must submit self-declaration certificates in case they are unable to obtain the certificates issued by competent authority.

More details about the reservation of SC/ST and PwD candidates can be found at <https://www.iitg.ac.in/acad/phddec2020/reservation.php>

Application Procedure:

Application format may be downloaded from the link given below:

- Special Ph.D. FORM. Click for [[PDF](#)] [[DOC](#)] format
- The self-declaration form for OBC-NCL candidates. Click for [[PDF](#)] [[DOC](#)] format
- The self-declaration form for GEN-EWS candidates. Click for [[PDF](#)] [[DOC](#)] format

The soft copies of complete application form along with proof of valid CSIR-JRF certificate and other necessary documents as proof of previous qualifications/experiences, should be sent over E-mail to the following E-mail id: **bsbe.csirphd@gmail.com**. The subject of the E-mail should be: **Special Ph.D. Admission Program Only under CSIR/UGC/DST Inspire-JRF Scheme.** The e-mail is to be addressed to the Head of the Department, Biosciences and Bioengineering, IIT Guwahati.

The last date for the receipt of application form along with all the supporting documents is 5 PM of November 28, 2020.

Selection Procedure:

The selection will be based on online interview. The tentative date of the interview is the second week of December 2020. The candidates will be intimated well in advance about the interview date.

Financial Support:

a) This will solely come from the CSIR/UGC/DST-Inspire and the fellowship will be available to eligible students as per prevailing (CSIR/UGC/DST-Inspire, GOI) norms, as applicable from time to time. The students admitted under this special drive scheme of the Institute will not be entertained to request for a financial assistance to the Institution in any form at any circumstances during the period of his/her Ph.D. programme.

b) Students receiving fellowships from any source are required to perform academic duties as per prevailing norms of the Institute.

c) The continuation of the assistantship/fellowship is subject to satisfactory performance of the assigned duties and satisfactory progress of the student in the Ph.D. Programme.

Please note that all correspondence on this subject will have to be made to the address given below:

**The Head,
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IIT Guwahati, Guwahati-781039
Ph: +91-361-2582210
E-Mail: bsbe.csirphd@gmail.com**